

ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

Title of Invention	CANTILEVER AND STRADDLE X-RAY TUBE CONFIGURATIONS FOR A ROTATING ANODE WITH VACUUM TRANSITION CHAMBERS																																																																																																		
Submision Type :		Utility Patent Filing																																																																																																	
Application Number:		10/710877																																																																																																	
EFS ID:		66291																																																																																																	
Server Response:		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%; text-align: center; padding: 5px;">Confirmation Code</th> <th style="width: 75%; text-align: center; padding: 5px;">Message</th> </tr> </thead> <tbody> <tr> <td style="text-align: center; padding: 5px;">ISVR1</td> <td style="padding: 5px;">Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td style="text-align: center; padding: 5px;">ICON1</td> <td style="padding: 5px;">4876</td> </tr> <tr> <td style="text-align: center; padding: 5px;">USPTOEFSNote</td> <td style="padding: 5px;">For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/</td> </tr> </tbody> </table>		Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	4876	USPTOEFSNote	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/																																																																																								
Confirmation Code	Message																																																																																																		
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																		
ICON1	4876																																																																																																		
USPTOEFSNote	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/																																																																																																		
First Named Applicant:		Christopher Unger																																																																																																	
Attorney Docket Number:		150067XT (GEMS 0249pa)																																																																																																	
Timestamp:		2004-08-10 11:22:23 EDT																																																																																																	
From:		US																																																																																																	
File Listing:		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%; text-align: center; padding: 5px;">Doc. Name</th> <th style="width: 30%; text-align: center; padding: 5px;">File Name</th> <th style="width: 10%; text-align: center; padding: 5px;">Size (Bytes)</th> <th style="width: 10%; text-align: center; padding: 5px;">Date Produced (yyyymmdd)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center; padding: 5px;">us-fee-sheet</td> <td style="text-align: center; padding: 5px;">GEMS0249-usfees.xml</td> <td style="text-align: center; padding: 5px;">1963</td> <td style="text-align: center; padding: 5px;">2004-08-10</td> </tr> <tr> <td style="text-align: center; padding: 5px;">us-fee-sheet</td> <td style="text-align: center; padding: 5px;">us-fee-sheet.xsl</td> <td style="text-align: center; padding: 5px;">24912</td> <td style="text-align: center; padding: 5px;">2004-08-10</td> </tr> <tr> <td style="text-align: center; padding: 5px;">us-fee-sheet</td> <td style="text-align: center; padding: 5px;">us-fee-sheet.dtd</td> <td style="text-align: center; padding: 5px;">11069</td> <td style="text-align: center; padding: 5px;">2004-08-10</td> </tr> <tr> <td style="text-align: center; padding: 5px;">us-assignment</td> <td style="text-align: center; padding: 5px;">GEMS0249-usassn.xml</td> <td style="text-align: center; padding: 5px;">2625</td> <td style="text-align: center; padding: 5px;">2004-08-10</td> </tr> <tr> <td style="text-align: center; padding: 5px;">us-assignment</td> <td style="text-align: center; padding: 5px;">us-assignment.xsl</td> <td style="text-align: center; padding: 5px;">8983</td> <td style="text-align: center; padding: 5px;">2004-08-10</td> </tr> <tr> <td style="text-align: center; padding: 5px;">us-assignment</td> <td style="text-align: center; padding: 5px;">us-assignment.dtd</td> <td style="text-align: center; padding: 5px;">10898</td> <td style="text-align: center; padding: 5px;">2004-08-10</td> </tr> <tr> <td style="text-align: center; padding: 5px;">us-assignment</td> <td style="text-align: center; padding: 5px;">AssignmentSimpson.tif</td> <td style="text-align: center; padding: 5px;">55456</td> <td style="text-align: center; padding: 5px;">2004-08-10</td> </tr> <tr> <td style="text-align: center; padding: 5px;">us-assignment</td> <td style="text-align: center; padding: 5px;">AssignmentHallman.tif</td> <td style="text-align: center; padding: 5px;">56648</td> <td style="text-align: center; padding: 5px;">2004-08-10</td> </tr> <tr> <td style="text-align: center; padding: 5px;">us-assignment</td> <td style="text-align: center; padding: 5px;">AssignmentSmith.tif</td> <td style="text-align: center; padding: 5px;">59624</td> <td style="text-align: center; padding: 5px;">2004-08-10</td> </tr> <tr> <td style="text-align: center; padding: 5px;">us-assignment</td> <td style="text-align: center; padding: 5px;">AssignmentUnger.tif</td> <td style="text-align: center; padding: 5px;">60836</td> <td style="text-align: center; padding: 5px;">2004-08-10</td> </tr> <tr> <td style="text-align: center; padding: 5px;">us-request</td> <td style="text-align: center; padding: 5px;">GEMS0249-usrequ.xml</td> <td style="text-align: center; padding: 5px;">3554</td> <td style="text-align: center; padding: 5px;">2004-08-10</td> </tr> <tr> <td style="text-align: center; padding: 5px;">us-request</td> <td style="text-align: center; padding: 5px;">us-request.dtd</td> <td style="text-align: center; padding: 5px;">19064</td> <td style="text-align: center; padding: 5px;">2004-08-10</td> </tr> <tr> <td style="text-align: center; padding: 5px;">us-request</td> <td style="text-align: center; padding: 5px;">us-request.xsl</td> <td style="text-align: center; padding: 5px;">33300</td> <td style="text-align: center; padding: 5px;">2004-08-10</td> </tr> <tr> <td style="text-align: center; padding: 5px;">us-declaration</td> <td style="text-align: center; padding: 5px;">Declaration4.tif</td> <td style="text-align: center; padding: 5px;">56980</td> <td style="text-align: center; padding: 5px;">2004-08-10</td> </tr> <tr> <td style="text-align: center; padding: 5px;">us-declaration</td> <td style="text-align: center; padding: 5px;">Declaration5.tif</td> <td style="text-align: center; padding: 5px;">54052</td> <td style="text-align: center; padding: 5px;">2004-08-10</td> </tr> <tr> <td style="text-align: center; padding: 5px;">application-body</td> <td style="text-align: center; padding: 5px;">SpecificationXML-trans.xml</td> <td style="text-align: center; padding: 5px;">44514</td> <td style="text-align: center; padding: 5px;">2004-08-10</td> </tr> <tr> <td style="text-align: center; padding: 5px;">application-body</td> <td style="text-align: center; padding: 5px;">us-application-body.xsl</td> <td style="text-align: center; padding: 5px;">83497</td> <td style="text-align: center; padding: 5px;">2004-08-10</td> </tr> <tr> <td style="text-align: center; padding: 5px;">application-body</td> <td style="text-align: center; padding: 5px;">application-body.dtd</td> <td style="text-align: center; padding: 5px;">49498</td> <td style="text-align: center; padding: 5px;">2004-08-10</td> </tr> <tr> <td style="text-align: center; padding: 5px;">application-body</td> <td style="text-align: center; padding: 5px;">wipo.ent</td> <td style="text-align: center; padding: 5px;">4956</td> <td style="text-align: center; padding: 5px;">2004-08-10</td> </tr> <tr> <td style="text-align: center; padding: 5px;">application-body</td> <td style="text-align: center; padding: 5px;">mathml2.dtd</td> <td style="text-align: center; padding: 5px;">54588</td> <td style="text-align: center; padding: 5px;">2004-08-10</td> </tr> <tr> <td style="text-align: center; padding: 5px;">application-body</td> <td style="text-align: center; padding: 5px;">mathml2-qname-1.mod</td> <td style="text-align: center; padding: 5px;">13225</td> <td style="text-align: center; padding: 5px;">2004-08-10</td> </tr> <tr> <td style="text-align: center; padding: 5px;">application-body</td> <td style="text-align: center; padding: 5px;">isoamsa.ent</td> <td style="text-align: center; padding: 5px;">5191</td> <td style="text-align: center; padding: 5px;">2004-08-10</td> </tr> <tr> <td style="text-align: center; padding: 5px;">application-body</td> <td style="text-align: center; padding: 5px;">isoamsb.ent</td> <td style="text-align: center; padding: 5px;">3988</td> <td style="text-align: center; padding: 5px;">2004-08-10</td> </tr> </tbody> </table>		Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-fee-sheet	GEMS0249-usfees.xml	1963	2004-08-10	us-fee-sheet	us-fee-sheet.xsl	24912	2004-08-10	us-fee-sheet	us-fee-sheet.dtd	11069	2004-08-10	us-assignment	GEMS0249-usassn.xml	2625	2004-08-10	us-assignment	us-assignment.xsl	8983	2004-08-10	us-assignment	us-assignment.dtd	10898	2004-08-10	us-assignment	AssignmentSimpson.tif	55456	2004-08-10	us-assignment	AssignmentHallman.tif	56648	2004-08-10	us-assignment	AssignmentSmith.tif	59624	2004-08-10	us-assignment	AssignmentUnger.tif	60836	2004-08-10	us-request	GEMS0249-usrequ.xml	3554	2004-08-10	us-request	us-request.dtd	19064	2004-08-10	us-request	us-request.xsl	33300	2004-08-10	us-declaration	Declaration4.tif	56980	2004-08-10	us-declaration	Declaration5.tif	54052	2004-08-10	application-body	SpecificationXML-trans.xml	44514	2004-08-10	application-body	us-application-body.xsl	83497	2004-08-10	application-body	application-body.dtd	49498	2004-08-10	application-body	wipo.ent	4956	2004-08-10	application-body	mathml2.dtd	54588	2004-08-10	application-body	mathml2-qname-1.mod	13225	2004-08-10	application-body	isoamsa.ent	5191	2004-08-10	application-body	isoamsb.ent	3988	2004-08-10
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																
us-fee-sheet	GEMS0249-usfees.xml	1963	2004-08-10																																																																																																
us-fee-sheet	us-fee-sheet.xsl	24912	2004-08-10																																																																																																
us-fee-sheet	us-fee-sheet.dtd	11069	2004-08-10																																																																																																
us-assignment	GEMS0249-usassn.xml	2625	2004-08-10																																																																																																
us-assignment	us-assignment.xsl	8983	2004-08-10																																																																																																
us-assignment	us-assignment.dtd	10898	2004-08-10																																																																																																
us-assignment	AssignmentSimpson.tif	55456	2004-08-10																																																																																																
us-assignment	AssignmentHallman.tif	56648	2004-08-10																																																																																																
us-assignment	AssignmentSmith.tif	59624	2004-08-10																																																																																																
us-assignment	AssignmentUnger.tif	60836	2004-08-10																																																																																																
us-request	GEMS0249-usrequ.xml	3554	2004-08-10																																																																																																
us-request	us-request.dtd	19064	2004-08-10																																																																																																
us-request	us-request.xsl	33300	2004-08-10																																																																																																
us-declaration	Declaration4.tif	56980	2004-08-10																																																																																																
us-declaration	Declaration5.tif	54052	2004-08-10																																																																																																
application-body	SpecificationXML-trans.xml	44514	2004-08-10																																																																																																
application-body	us-application-body.xsl	83497	2004-08-10																																																																																																
application-body	application-body.dtd	49498	2004-08-10																																																																																																
application-body	wipo.ent	4956	2004-08-10																																																																																																
application-body	mathml2.dtd	54588	2004-08-10																																																																																																
application-body	mathml2-qname-1.mod	13225	2004-08-10																																																																																																
application-body	isoamsa.ent	5191	2004-08-10																																																																																																
application-body	isoamsb.ent	3988	2004-08-10																																																																																																

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	isoamsc.ent	1460	2004-08-10
application-body	isoamsn.ent	5620	2004-08-10
application-body	isoamso.ent	1934	2004-08-10
application-body	isoamsr.ent	7073	2004-08-10
application-body	isogrk3.ent	3559	2004-08-10
application-body	isomfrk.ent	4553	2004-08-10
application-body	isomopf.ent	2571	2004-08-10
application-body	isomscr.ent	4628	2004-08-10
application-body	isotech.ent	5268	2004-08-10
application-body	isobox.ent	3568	2004-08-10
application-body	isocyr1.ent	5345	2004-08-10
application-body	isocyr2.ent	2504	2004-08-10
application-body	isodia.ent	1508	2004-08-10
application-body	isolat1.ent	5282	2004-08-10
application-body	isolat2.ent	9007	2004-08-10
application-body	isounum.ent	5913	2004-08-10
application-body	isopub.ent	6621	2004-08-10
application-body	mmlextra.ent	7901	2004-08-10
application-body	mmlalias.ent	38209	2004-08-10
application-body	soextblk.dtd	12870	2004-08-10
application-body	Drawings.tif	19352	2004-08-10
application-body	Drawings2.tif	17472	2004-08-10
application-body	Drawings3.tif	28808	2004-08-10
application-body	Drawings4.tif	70348	2004-08-10
application-body	Drawings5.tif	97048	2004-08-10
application-body	Drawings6.tif	19664	2004-08-10
us-declaration	Declaration.tif	54888	2004-08-10
us-declaration	Declaration2.tif	58072	2004-08-10
us-declaration	Declaration3.tif	57340	2004-08-10
package-data	GEMS0249-pkda.xml	9350	2004-08-10
package-data	package-data.dtd	27025	2004-08-10
package-data	us-package-data.xsl	19263	2004-08-10
			Total files size 1333445

Message Digest:

Digital Certificate Holder
Name:

cn=Jeffrey James
Chapp,ou=Registered
Attorneys,ou=Patent and
Trademark
Office,ou=Department of
Commerce,o=U.S.
Government,c=US